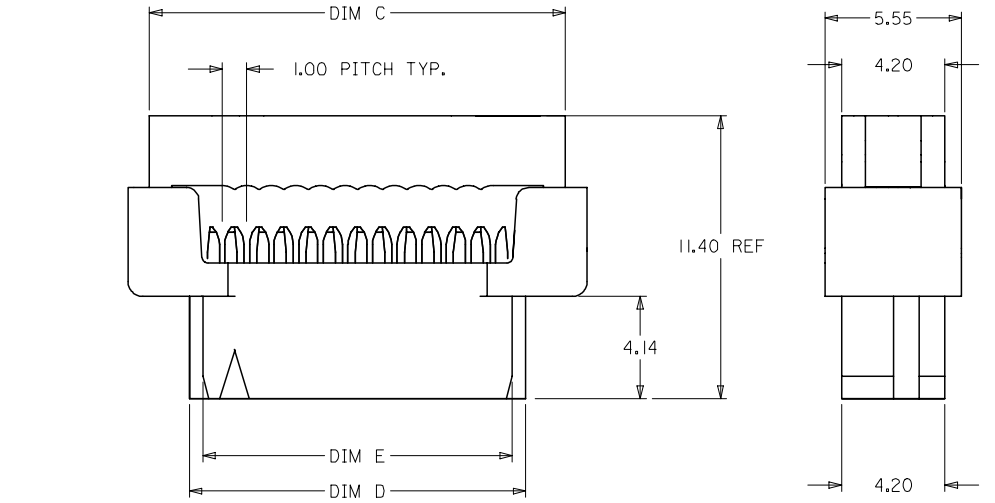
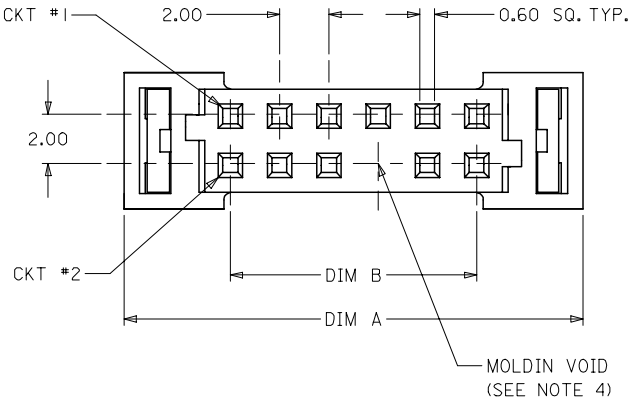
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1. MATERIALS:
   HOUSING - THERMOPLASTIC, UL94V-0 BLACK
   TERMINAL - COPPER ALLOY
2. FINISHES
   PLATING 3 - 15uin (0.38um) SELECTIVE GOLD IN CONTACT AREA
   AND 75 uin (1.88um) TIN IN IDT AREA OVER
   50uin (1.25um) NICKEL OVERALL
   PLATING 4 - 30uin (0.76um) SELECTIVE GOLD IN CONTACT AREA
   AND 75 uin (1.88um) TIN IN IDT AREA OVER
   50uin (1.25um) NICKEL OVERALL
3. PRODUCT SPEC PS-87568-004 APPLIES
4. FOR ILLUSTRATION, CKT 12 IS SHOWN WITH MOLDIN VOID. TERMINALS FULLY LOADED. SEE TABLE FOR MOLDIN CONFIGURATION
5. PART MATES WITH ALL MILLIGRID HEADERS WITH MATING LENGTH BETWEEN 2.50mm AND 4.20mm
6. PART IS DESIGNED FOR 1.00mm PITCH FLAT CABLE, 7 STRANDS, AWG #28, UL2651 AND UL2678



OBS TIN/LEAD P/N
EC NO: S2006-0732 2006/04/03
DRWN:MLONG 2006/04/04
CHKD:NAGESHKN 2006/04/06
APPR:PTLIM
DESCRIPTION
REV

QUALITY SYMBOLS
▼=0
▽C=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.15	± ---
1 PLACE	± ---	± ---

ANGULAR ± 3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: JAMES DATE: 1998/06/23
CHECKED BY: SQUEK DATE: 1998/07/15
APPROVED BY: SKTOH DATE: 1998/07/16

TITLE: MGRID 2MM DUAL ROW IDT WITH MOLDIN VOID

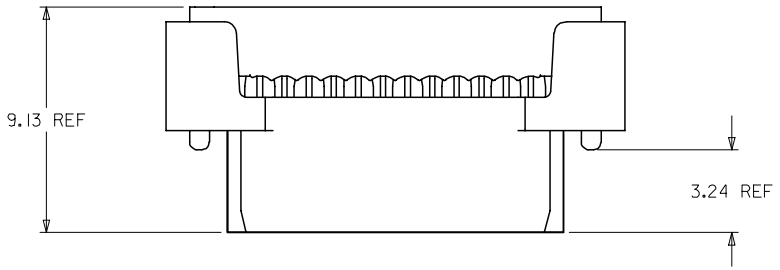
MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87568-005
SHEET NO.: 1 OF 2
SIZE: A3

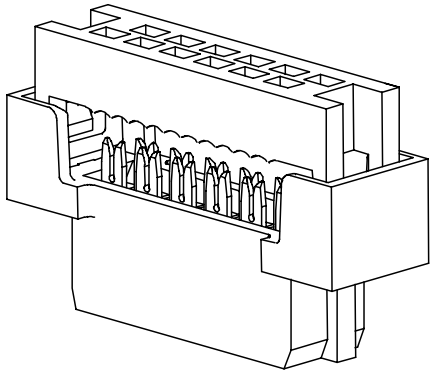
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ENGINEERING NUMBER	MOLDIN VOID POSITION	PLATING OPTION	CKT. SIZE	A	B	C	D	E
87568-7003	20	3	44	50.65	42.00	48.90	45.65	44.55
87568-7004		4						



CABLE LOADED ASSEMBLY
(12 CKT SHOWN FOR ILLUSTRATION ONLY)



ISO VIEW
(12 CKT SHOWN
FOR ILLUSTRATION ONLY)

OBS TIN/LEAD P/N
EC NO: S2006-0732

REV	DESCRIPTION	
M	DRWN:MLONG	2006/04/03
	CHKD:NAGESHKN	2006/04/04
	APPR:PTLIM	2006/04/06

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.15	± ---
1 PLACE	± ---	± ---
ANGULAR ± 3 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	MM ONLY
SCALE	NTS
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY	JAMES
DATE	1998/06/23
CHECKED BY	SQUEK
DATE	1998/07/15
APPROVED BY	SKTOH
DATE	1998/07/16
TITLE	MGRID 2MM DUAL ROW IDT WITH MOLDIN VOID
	MOLEX INCORPORATED
MATERIAL NO.	SEE TABLE
DOCUMENT NO.	SD-87568-005
SHEET NO.	2 OF 2
SIZE	A3

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